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April 11, 2007

Honorable James H. Welsh
Commissioner of Conservation
State of Louisiana
Post Office Box 44275
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING

Cotton Valley "D" Zone, SLIGO FIELD, Bossier Parish, Louisiana.

Dear Sir:

CHESAPEAKE OPERATING, INC. ("Applicant"), hereby respectfully applies for a public hearing to consider evidence relative to the issuance of Orders pertaining to the following matters relating to the Cotton Valley "D" Zone, in the Sligo Field, Bossier Parish, Louisiana:

1.   To permit Applicant to drill, designate and utilize an additional alternate unit well for CV D SUK and for CV D SUL, at the locations shown on the attached plats, in exception to the spacing provisions of Office of Conservation Order No. 8-B, effective September 1, 1956.

2.   To find that each of the proposed alternate unit wells is necessary to efficiently and economically drain a portion of the Cotton Valley "D" Zone underlying the unit on which it is proposed to be drilled which cannot be efficiently and economically drained by any existing well on such unit.

3.   To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The Cotton Valley "D" Zone in the Sligo Field, Bossier Parish, Louisiana, was defined in Office of Conservation Order No. 8-B, effective September 1, 1956.

Any pertinent data concerning this application will be available for inspection at the offices of Joe B. Adams, 21010 Vermont Street, Livingston, Louisiana 70754. Any person desiring to inspect any such data should call Mr. Adams at (225) 686-2355 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data which is not otherwise available from the records of the Louisiana Office of Conservation can be obtained from Applicant at the expense of the requesting party.

As provided by the Revised Rules of Procedure, the subject matter of this application does not require the issuance of a pre-application notice; therefore, no such notice has been issued.

Pursuant to the aforesaid Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested
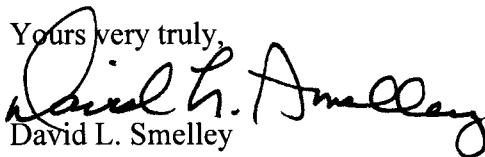
dls/app/sligo51.application.wpd

Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of this letter, and of each of the attached plats, is being sent to the District Manager of the Shreveport District of the Office of Conservation and to each of the Interested Owners, Represented Parties and Interested Parties shown on the attached list.

Applicant will provide for posting of a copy of the Legal Notice of this hearing, and of the enclosed plats, at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of Sligo Field, all in accordance with the Revised Rules of Procedure. Furthermore, a copy of the Legal Notice will be mailed to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

A check payable to the Office of Conservation and covering the application fee is enclosed.

Yours very truly,

David L. Smelley

--   Attorney for Chesapeake Operating, Inc.

DLS:dp
Enclosures

cc: Mr. Jim Broussard (w/encls.)
       Mr. Les Rodman (w/encls.)
       Ms. Denise Cramer (w/encls.)
       Mr. Joe Adams (w/encls.)
       Interested Owners, Represented
       Parties and Interested Parties (w/plats only)

HUNT (SHELL) USA 8 8106
28
6800
HUNT (SHELL) USA 6 5399
HUNT USA
HUNT USA 30 7700
HUNT USA
HUNT (SHELL) USA 3 5302
25D
HUNT (SHELL) USA 8550
HUNT (ROSEWOOD) USA 27D 8539
HUNT USA 33 7600
SHELL USA 1 8393
HUNT USA 51-ALT 7820

CV D SU S

HUNT USA
CV D SU R
HUNT USA 49 6910
HUNT USA 41 7600
10

HUNT USA 44-ALT 7840
HUNT USA 43-ALT 7810
11
HUNT USA 34 7600
12
HUNT USA 37 7900
HUNT USA 39 7550
HUNT USA 35 7550

T 17 N

C.O.I.

EOG (SEAGULL) USA 59 6700

EOG (MACHIN) USA 20 5425

EOG USA 86
87
EOG USA
EOG USA 79 8493

EOG USA

EOG USA 85-ALT

CV D SU K

EOG (SEAGULL) USA
52D
54 8500
EOG (SEAGULL) USA 5115
C.O.I.

SEAGULL (MRT) USA 1 5900

EOG USA 66 9600

EOG USA 78 8690
EOG USA 77
EOG USA 71 8500
C.O.I. USA (MM)
C.O.I. USA (MM)

C.O.I.
EOG (ARKLA) USA 80-ALT 8545
EOG (SEAGULL) USA
56 8200 5000

EOG (MRT) USA 37 5100
47 6565
12 5135
ARKLA (MRT) USA

C.O.I. USA (MM)
ARKLA USA 5220
26 EOG (MRT) USA
46 6408
2D 8370
C.O.I. USA (MM)

C.O.I.

EOG USA
EOG USA 88
EOG USA 64-ALT 9500
EOG USA 104-ALT
C.O.I. USA (MM)

2,000'
330'
1,740'

CHESAPEAKE FREEDMAN 3-ALT 8811
CHESAPEAKE FREEDMAN 1-ALT
CHESAPEAKE ROSCOE 14 2-ALT 6761
CHESAPEAKE ROSCOE 14 1-ALT 8685
CHESAPEAKE TREAT 1-ALT 9410
CHESAPEAKE FEE 14 2-ALT 8700
CHESAPEAKE MCGUIRE 13 3-ALT 8726
CHESAPEAKE MCGUIRE 13 2-ALT
CHESAPEAKE MCGUIRE 13
CV D SU A
2-ALT 8714
CHESAPEAKE SKANNAL 13 1-ALT 8587

CV D SU I
8811
CHESAPEAKE (PENNZOIL) ROOS 1 5210

CHESAPEAKE (VANN) FREEDMAN
15
1A 6509

CHESAPEAKE ROSCOE 3-ALT 7787
CHESAPEAKE SECTION 14 1A 5150
3A 6500
CV D SU J
14
CHESAPEAKE SECTION 14 1A 8467
CHESAPEAKE SECTION 14 1 6043

R 12 W

CHESAPEAKE MCGUIRE 13 1 7814
13

EXHIBIT No.   DOCKET No. 07-

CHESAPEAKE OPERATING, INC.

SLIGO FIELD
BOSSIER PARISH, LOUISIANA

Proposed Alternate Unit Wells
Cotton Valley D

Date:

0'   1000'   2000'   3000'

Geology: JOE B. ADAMS

○ - UNIT WELLS
◯ - PROPOSED ALTERNATE UNIT WELLS
□ - APPROVED ALTERNATE UNIT WELLS
△ - PENDING ALTERNATE UNIT WELLS

▬▬▬ - EXISTING CV D UNITS

NOTE: C.O.I. (FORMERLY EOG)
NOTE: Wells Less Than 5,000' Not Shown.
NOTE: All Unit Boundaries Are Geographic.
NOTE: 2,000' RADIUS MEASURED INTO ADJACENT UNITS.

Geo-Draft, Inc.
(504) 836-2882

N

CV D SU M

CV D SU N
1

CV D SU L

CV D SU AA

CV D SU S

CV D SU K

CV D SU A

CV D SU B

C.O.I.
USA (MM) 74
EOG USA
11235
SEAGULL (MRT) USA 3
5205
6
EOG USA
EOG (ARKLA) USA 50
7600
C.O.I.
EOG USA 100
C.O.I. USA (MM)
EOG (SEAGULL) USA 5138 58

1
5183
ARKLA HARDMAN
EOG HARDMAN 1
6604
5

EOG USA P-3 48 53 54
5075 8200 9300

HUNT USA 40
7580
C.O.I. USA (MM)
EOG USA 101
EOG (TIP) USA
EOG (MRT) USA 28, 28-D
5280
45
6510
C.O.I. USA (MM)
15D 8452
EOG (SEAGULL) USA 53
7615
C.O.I.
EOG W.H. WERNER 7
EOG W.H. WERNER 7 1
8604

SHELL USA 1
8393
HUNT USA 51
7820
HUNT USA 35
7550
12
EOG USA
EOG (MRT) USA
8200 9300
61, 67-ALT
4500
57 5100
EOG (SEAGULL) USA
7
OCEAN (MRT) USA
14 92
5103
EOG USA
EOG W.H. WERNER 7 2 3
8700 8130
EOG (ARKLA) W H WERNER 2B
5056
EOG (ARKLA) W H WERNER 8333 1 2C
6900
8
EOG W.H. WERNER 7 4
8600
CV D SU BB
17
T N

C.O.I. USA (MM)
C.O.I. USA (MM)
C.O.I.
ARKLA USA 46
EOG (MRT) USA 26 2D
8370 6406
C.O.I. USA (MM)
C.O.I. USA (MM)
C.O.I.
USA (MM)
SEAGULL (MRT) USA 13
5124
EOG (ARKLA) USA 48
6600
EOG (SEAGULL) W H WERNER 3C
6700

2,000'

C.O.I.
705'
EOG USA 103-ALT
640'
EOG USA 65-ALT
9350
C.O.I.
EOG USA 76-ALT
8650
EOG W.H. WERNER 7 5
8610

CHESAPEAKE SKANNAL 13 1D-ALT
8587
CHESAPEAKE R O ROY HEIRS 18 1-ALT
CHESAPEAKE R O ROY HEIRS 18 3-ALT
10890
8650

○ - UNIT WELLS
○ - PROPOSED ALTERNATE UNIT WELLS
□ - APPROVED ALTERNATE UNIT WELLS
△ - PENDING ALTERNATE UNIT WELLS
▬▬▬ - EXISTING CV D UNITS

NOTE: C.O.I. (FORMERLY EOG)
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Geo-Draft, Inc.
(504) 636-2882

EXHIBIT No. 1   DOCKET No. 07-

CHESAPEAKE OPERATING, INC.

SLIGO FIELD
BOSSIER PARISH, LOUISIANA

Proposed Alternate Unit Wells
Cotton Valley D

Date:
0'   1000'   2000'   3000'

Geology: JOE B. ADAMS